

## Time Off To Vote Will Be Permitted

**Three-Hour Maximum With Pay Is Allowed**

Y-12ers who are qualified voters and eligible to cast ballots in the various primary and county elections to be held tomorrow, Thursday, August 2, may be excused, with pay, for a maximum of three hours straight time for the purpose of voting. A plant bulletin to all employees to this effect was issued last Friday.

Y-12ers living in Anderson and Knox Counties will be able to vote without taking any working time off. However, residents of several smaller counties may find it necessary to request the time off to cast their ballots.

The polls in Anderson County remain open until 7 p.m. The closing time in Knox County is 8 p.m., while Roane County ends voting at 6 p.m. and Loudon County at 4 p.m. Voters in line at closing times will be allowed to vote.

All Y-12ers wishing to avail themselves of the privilege of time off for voting when it is needed have been advised in the plant bulletin to make such request before election day and to arrange their transportation in such a manner that additional excused absence for transportation difficulties will not be necessary. Supervisors should schedule such time off so that there will be no interruptions in necessary plant activities.

## Union Carbide Dividend Of 75 Cents Is Declared

The Board of Directors of Union Carbide and Carbon Corporation has declared a cash dividend of 75 cents per share on the outstanding capital stock of the Corporation, payable September 1, 1956, to stockholders of record on August 3, 1956. The last quarterly dividend was 75 cents per share paid on June 1 of this year.

### IT CAN HAPPEN TO YOU

According to late research figures, at least 50 per cent of all Americans will experience some manifestation of allergy at some time in their lives. Currently 16,000,000 persons in the United States are suffering from hives, asthma, hay fever or some other form of allergy.

### DELICIOUS DISHES SET FOR SPECIAL LUNCHES

Delicious dishes are to be offered as entrees on the Y-12 Cafeteria Special Lunches tomorrow, Thursday, August 2; and next Tuesday, August 7. A newcomer to the menu, Chinese Pepper Steak, will be offered tomorrow while on next Tuesday an old favorite, Boston Baked Beans, will be served. The 50-cent Special Lunches also include one vegetable, choice of salad or dessert and rolls and butter.

## Murray's Activities Varied



Y-12 PLANT SUPERINTENDENT JOHN P. MURRAY smiles at a visitor while seated at his desk in new quarters in Bldg. 9704-2. Below are several pictures showing Superintendent Murray's varied interests in Y-12 plant and social activities.



NEW EMERGENCY TRUCK of Fire Department is inspected.



WEDDING ANNIVERSARY at Y-12 Party, announced by W. K. Whitson



"BATTER UP" to open plant softball season at Pinewood Park.



CONGRATULATORY KISS for new President of Y-12 Girls Club.



THE Y-12 PLANT SUPERINTENDENT, second from right, was proud to be host at a Y-12 Cafeteria luncheon to this group of prominent guests in April, 1955. From left are S. R. Sapirie, Manager, Oak Ridge Operations, Atomic Energy Commission; R. G. Jordan, Plant Superintendent, UCNC, Paducah, Ky.; Logan B. Emler, UCNC Manager of Production and former Y-12 Plant Superintendent; Adm. Lewis A. Strauss, Chairman Atomic Energy Commission; Clark E. Center, UCNC vice President; Dr. C. E. Larson, former Director Oak Ridge National Laboratory and also a former Y-12 Plant Superintendent; Superintendent Murray and A. P. Huber, K-25 Plant Superintendent. More pictures on Page Four.

## Y-12 Superintendent John Murray Completes 25 Years Of UCC Service

**Work In Plant Described As 'Challenge,' Takes Interest In Many Phases Of Activities**

There are many important and interesting anniversaries and milestones during a lifetime—and the observance of the 25th anniversary of employment with one company is one of them.

Today, Wednesday, August 1, 1956, is that day for John P. Murray, Y-12 Plant Superintendent. For just 25 years ago, on August 1, 1931, when a youth of 19 he went to work for Carbide and Carbon Chemicals Company at its South Charleston, W. Va., plant. This Company, of course, is a division of Union Carbide and Carbon Corporation, which annually awards a handsome watch to its employees who have rounded out a quarter-century of employment with the Corporation.

As Union Carbide Nuclear Company is an offshoot of the Chemicals Company and Superintendent Murray spent most of his working years with the Chemicals Company, he will attend the annual Service Award Banquet given by that organization at South Charleston late in October or early in November to receive his watch and to be honored along with other 25-year CCCC employees. He is the only UCNC employee this year to reach the 25-year mark.

### Fourth To Reach Mark

Superintendent Murray is the fourth Y-12er to complete 25 years of Company Service. Last year Dan Rader, Plant Shift Superintendent; and S. F. Creigh, B Shift Superintendent, were honored at the gala South Charleston ceremonies. Back in 1952 Ray Barron, former Y-12er now stationed at South Charleston, became the first Y-12 man to reach the quarter-century milestone.

The present Y-12 Superintendent came here on January 1, 1954, succeeding Logan B. Emler, who had held the post since May 1, 1952, and who was appointed Manager of Production for the Company. The new superintendent came to the Y-12 post from a similar position at the Paducah, Ky., gaseous diffusion plant.

### Many Unique Problems Faced

From the beginning of his Y-12 assignment, Superintendent Murray faced many new and unique problems. How he has met and conquered those problems is history—attested to by the excellent record compiled by the plant in the past two and one-half years.

At that time the Y-12 Plant was entering a major program of new construction for new functions. Many phases of the work were without precedent and much research and development work was required to get the program fully under way. It required complete teamwork on the part of every Y-12 employee and the success attained is a distinct tribute to the leadership of the Y-12 Plant Superintendent.

### Respect Of Y-12ers Earned

During his tenure as Y-12 Plant Superintendent, John Murray has created profound impression on all Y-12ers. Firm and determined in meeting his objectives, he has at all times been fair in his decisions and won the respect and liking of Y-12ers from one end of the plant to the other. As a result, when news of his 25th anniversary became known he has been showered with congratulations.

The Superintendent is quick to bestow credit where it is due, declaring:

"We have been through some

## Reversal Of Plant Safety Mark Is Urged

**Disabling Injuries Reach 21 So Far During 1956**

The Y-12 disabling injury toll for the year has increased to 21 for the year, just one less than for the entire year of 1955, Safety Department figures reveal. The last two lost-time accidents both were listed on July 27 as the department and other safety-minded Y-12ers continue to urge more carefulness on the job, observance of prescribed safety rules and regulations and taking advantage of protective equipment.

### Two Suffer Eye Injuries

Both of the last two disabling injuries were to eyes of chemical operators. In reporting them, the Safety Department said:

"At approximately 12:45 p.m. a chemical operator in the Chemical Department received a chemical burn of the right eye when a flexible copper hose blew loose from a connection. The chemical solution was blown into his right eye, causing injury that resulted in hospitalization.

"On the same day at approximately 2:40 p.m., another chemical operator in Beta Two suffered chemical burns to both eyes. He was attempting to remove a blender hopper from beneath a crusher when chemical dust was blown into his face, with some of the material getting into both eyes. Hospitalization was necessary.

"Each employee will be off from work for an estimated three weeks."

### Safer Work Habits Urged

In its campaign for more safe operations, the Safety Department and other Y-12 authorities point out that the plant's safety record for the first half of 1956 probably is the worst in history. This trend can easily be reversed, however, it is declared, with more thought

Continued on Page 4

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
12 Days Or  
380,340 Man-Hours  
(Unofficial Estimate)  
Without A Lost Time  
Injury  
Through July 29



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box Y  
Oak Ridge Tenn.  
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## UCC Sales Set Record For First Half Of 1956

### Corporation Income Also Up, Says Dial

Sales and income of Union Carbide and Carbon Corporation for the first six months of 1956 were at the highest level of any first-half in the history of the Corporation, it has been reported by Morse G. Dial, president.

Sales amounted to \$617,887,728, an increase of 11 per cent over sales of \$554,267,447 during the first six months of 1955. Net income was \$70,099,178, or \$2.40 a share on the 29,224,061 shares outstanding. This is an increase of 10 per cent over net income of \$63,614,898, or \$2.20 a share on the 28,952,794 shares outstanding, for the first half of 1955.

Sales of \$307,988,452 during the second quarter of 1956, although slightly less than in the first quarter of the year, were six per cent higher than sales of \$291,226,338 for the corresponding quarter of 1955. The decline in second-quarter sales was due primarily to anticipation of the steel strike by customers in the steel industry, as well as to the customer anticipation of vacation shutdowns in July.

In the second quarter, net income amounted to \$33,867,856, or \$1.16 a share. This compares with net income of \$36,231,322 for the first quarter of 1956, or \$1.24 a share, and \$35,217,819, or \$1.22 a share, for the second quarter of 1955.

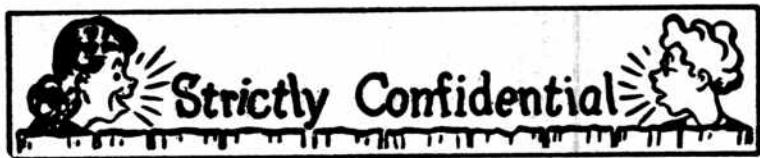


Get-well wishes are sent to the following Y-12 employees who were patients last week at the Oak Ridge Hospital:

Fletcher DeFord, W. L. Price, D. B. Blackburn, N. A. Stone and Charles Beckett, Research Services; Donald Pitts, General Machine Shop; R. M. Kristich, A. Mechanical Operations; C. B. Davis, Alloy Maintenance; T. D. Tucker, E. Mechanical Operations; Maurice DeLong, Buildings and Grounds; Barbara Pullen, Cashier and Travel; H. D. Pierce, Process Maintenance; O. M. Breedlove, Beta Two; Joseph Delmonte Jr. and C. B. Hollis, Colex Operations; J. H. Finger, Mechanical; J. M. Thompson, Chemical.

## Watermelon Cutting Feature Of C Mech. Ops. Picnic

A watermelon cutting was the feature of the picnic staged Saturday, July 20, at Roane County Park, below Kingston, by the C Mechanical Operations Department. The departmental picnic committee was headed by C. A. Slaughter as chairman, with other members being G. W. Halcomb and G. M. Cox. They arranged a program that included softball, bingo, aerial tennis, ring tossing, swimming and other sports.



Latest song parody from Florida—  
"Standing on the  
Seashore  
Watching all the gulls  
Go by."

### MANUFACTURING OFFICE

Just to get started—this bouncing boy being bounced by an almost invisible Pop is Lynn Elliott Scott, the husky four-months-old son of Corum Scott, of Property.



Plant Records still is yakking about the fine time at a picnic July 28 at Concord—usual picnicking procedures.

Barbara Pullen, of the Cashier and Travel Office, is recovering from a bout with pneumonia.

Timekeeping still is awaiting statistics and cigars from Worth Gallaher, who became a Proud Pop of a daughter July 25 . . . Wilbur Hamby is visiting kinfolks in Memphis.

Receiving sends get-well wishes to Pat Keener, hospitalized for surgery . . . A. V. Bible is in the Sunshine State on vacation.

Production Inspection is glad to have C. A. Sparks back after his recent illness.

### MAINTENANCE

The Mechanical Department and many other friends of H. J. (Johnny) Finger send rapid recovery wishes to him at the Oak Ridge Hospital. He suffered a heart attack while vacationing at Clearwater, Fla.—Johnny and Mrs. Finger, at his bedside, send many thanks for cards and messages of regard sent them by Y-12 friends since he became ill. He may be hospitalized for three more weeks.

Maintenance Planning reports Joyce Williams decorating Daytona Beach . . . W. N. Jennings went to Connecticut to visit his mother-in-law, who is ill . . . Get-well wishes to the mother of Edna Tyler.

Perry Ward, Process Maintenance, went over the mountains and thence to Myrtle Beach, S. C., for vacationing purposes . . . Al Groppe had a misery last week—lost a scrap with a flu bug.

Electrical Maintenance extends sympathy to Keith Martin, whose father died a few days ago . . . M. D. Story vacationed at Kingston.

Salvage sends get-well wishes to the son of Leonard Nation, who is in Oak Ridge Hospital . . . K. L. Duncan stayed at home in Lake City and L. L. Wilcoxon went to a summer conference in Georgia while vacationing.

E. Garrett, of the Garage, visited Miami and Key West while vacationing.

Research Services has a flock of sick folks receiving get-well wishes—A. E. Stone, F. O. Gaddis, P. B. Hagood, F. H. DeFord and W. L. Price, all on the sick list . . . H. L. Huff is mum on data about his recent marriage, but accepts congratulations . . . E. J. Panter qualified for the Proud Pop's Club when he became father of a daughter born July 6, named Claudia Ann and weighing in at eight pounds, six and one-half ounces . . . Cheryl Jones, former Y-12er, has a new daughter born July 12, christened Gail Elaine.

L. W. Cox, Alloy Maintenance, is gallivanting in Galveston, Tex. . . . C. R. Sharp stayed home in Lake City while vacationing.

### ALLOY

Alpha Five Colex Operations reports C. R. Rea visiting relatives in Essex, Mo., while vacationing

. . . The Smokies attracted H. L. Bridges and L. F. Lee . . . V. E. Goddard went up to Scottsburg, Ind., and Toledo, Ohio, to visit kinfolks . . . W. V. Knipe is putting in a couple of weeks for Uncle Sam, that is . . . A. R. Rutherford and N. L. Dykes are back from Florida and M. R. Nations from a vacation in Knoxville . . . Rapid recovery wishes go to Mrs. Charles Verboom, in Baptist Hospital, Knoxville.

The Alpha Four Chapter of Colex Operations has Dick Seagren and family vacationing in faraway Nebraska . . . L. S. Skeel is "sergeanting" in a big way at Camp Jackson, S. C. . . . H. R. Tapp is visiting in Ohio . . . C. E. King says he got the largest sea bass and the reddest sunburn of anyone visiting Myrtle Beach, S. C., recently . . . P. D. Quinley is spending his week with a briar scythe . . . Barbara Guettner and Gene French are back from delectable Daytona looking pinker and more rested . . . Jimmy Wakefield has returned from Alabama, where he rested and fished (what's the difference?) . . . J. B. Ogle is doing time—a couple of weeks—for the U. S. Army . . . The department welcomes Dick Luck back after a lengthy illness.

Beta Two welcomes W. L. Davis back after a tour of duty with the Navy . . . The gang welcomes Ed White to its midst after being transferred from Colex Operations.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Plant Shift Superintendent "Uncle" Dan Rader is vacationing and trying to think up something new to do.

Jackie Ford, General Utilities, spent last week end in Gatlinburg—saw "Chucky Jack" and "Unto These Hills" . . . R. G. Hurst went over to Murfreesboro, Tenn., for his vacation . . . Another weekender was J. A. McLain at Center Hill Lake.

H. J. Martinez, Steam Plant, is expected to show up in Florida this week.

### TECHNICAL

Fran Willie, Project Engineering, is visiting her parents in Mayfield, Ky. . . . J. B. Corry is in Florida.

Industrial Engineering sends get-well wishes to J. P. Lawless . . . Troy Burklow has been vacationing in Middle Tennessee.

Bill Hopkins, Civil and Architectural Engineering, vacationed in Oak Ridge—probably getting acquainted with a new grandson, William David.

Billie Braden, Production Analysis, clipped a telephone pole while going home from work on July 24—not badly hurt . . . Anna Smith is on one of those two-week tours to California.

Development sends get-well wishes to H. D. Whitehead.

### INDUSTRIAL RELATIONS

Anyone reading the opening verse (?) to the Colyum knows by this time who is back from vacation—the old Colyum Conductor himself, George Whipple Dobbs—he now exercises his privilege to publicly and personally thank Ralph Pearson, the utility man who so ably subbed as editor during the CC's three-week stay in Florida . . . Said Pearson now is enjoying his own well-earned vacation and is up in Zinzinsnatti, O-hee-O, to watch the Redlegs and Redbirds do baseball battle.

Guard Department Lieut. E. M. Hunnicutt is vacationing to visit his seriously ill mother in South Carolina . . . Capt. M. L. Woodard is over in West Tennessee.

Bill Hays, who sits on the Y-12 Security lid, was off ill last week. Judy Reeves, Personnel Serv-



**SAMUEL R. COTHAM, WHO RETIRED JULY 31, IS SHOWN RECEIVING** a handsome wrist watch from fellow employees in the Research Services Department. Making the presentation is H. N. Proffitt. Looking on from left are Don Hill, Department Superintendent; L. R. Hall, J. G. Harris, H. D. Silver, H. K. Bailey, General Foreman; Don Matlock, Foreman; W. T. Mitchell, E. C. Sharp and E. R. Baxter.



"AIN'T IT A BEAUTY?" says "Pop" Cotham to W. N. Proffitt after unwrapping his retirement gift watch presented by Research Services fellow employees.

## Retired Y-12er Plans Residence In Florida

### Samuel R. Cotham Ends Plant Career July 31

Samuel R. Cotham, a Y-12er of five years service who retired Tuesday of this week, July 31, plans to continue an active life under the sunshine of Florida, he told friends and fellow employees in the Research Service Department last week after receiving a handsome wrist watch as a going-away present. "Pop," as he is known to many folks in Bldg. 9204-3, owns five acres of land right on the outskirts of St. Petersburg on which he plans to build a home for himself and his wife.

### Born In West Tennessee

Cotham was born July 5, 1891, over in Sugar Tree in West Tennessee, making him reach the normal age for retirement of 65 early last month. He came to work in Y-12 on September 27, 1950, working as a pipefitter in the Field Maintenance Department until his transfer about two years ago to Research Services.

Don Hill, Research Services Department Superintendent; H. K. Bailey, General Foreman; and Don Matlock, Cotham's immediate foreman; all highly praised Cotham's work. They pointed out the retiring pipefitter took great pride in his work and was a painstaking employee.

### Supervision Is Praised

Cotham was in turn highly complimentary of his supervision and fellow employees.

"I have thoroughly enjoyed working here and believe I have as many friends as anyone in Y-12," he said on receiving his watch gift last week. "My supervision has been most kind to me, and I want to thank them and everyone else for their consideration."

Before coming to Y-12, Cotham was self-employed at Mayfield, Ky., and Dyersburg, Tenn., and also worked with the Rust Engineering Co. and the J. A. Jones Construction Co.

He and his wife, Mrs. Montez Cotham, have five children. Three married daughters live in Washington, D. C. One son, Billy, is in the United States Navy and stationed in Japan; and another son, Robert, lives with his parents at 255 Jefferson St., Oak Ridge.

## 200 ADP Folks Attend Big Picnic At Cove Lake Park

More than 200 ADP folks in the Alloy Division of Y-12 attended a divisional picnic at Cove Lake State Park near Caryville, Tenn., on Sunday, July 21. Every guest thoroughly enjoyed the usual picnic victuals as well as recreational activities such as softball, badminton, volleyball, horseshoe pitching and swimming.

Continued on Page 4





**JACK T. HALE**, Product Processing has entered this saucy sauger pike in the Y-12 Annual Fishing Contest. He nabbed the beauty below Fort Loudoun Dam.



**THIS FINE CRAPPIE** is not quite as long as its captor, John T. Maxwell, of the Guard Department, is trying to show, but is big enough to be a contender in the Y-12 Annual Fishing Contest. It was caught at Blue Springs.

## City Tourney Halts Y-12 Softball Play

### Six Plant Teams May Compete In Ridge Meet

Softball activities for Y-12ers will be sharply curtailed during the next several days as at least six plant teams are expected to be competing in the Oak Ridge City Tournament slated to get under way tomorrow night, Thursday, August 2, and continue through August 13. No games are to be scheduled for the American League of Y-12 softies, the only loop now operating as the National League has concluded its slate, during the tournament.

#### Four Teams Have Chance

However, when Y-12 action is resumed some torrid competition is anticipated in the American League as four teams theoretically have a chance for the second half of the season crown. The second half schedule calls for 14 games to be played by each team, but weather postponements have riddled the arranged schedule, with some teams far behind in their assignments.

Through last Thursday night, four teams were listed with but two losses each. They were the 49ers, first half winners; Wildcats, B Bombers and Rebels. During the week's period ending Thursday, the Lions dropped out of competition and teams scheduled to meet the defunct outfit will gain forfeits for the rest of the season.

#### Rebels Rock Bums By 14 To 5

Rain that was a blessing to farms and gardens continued to harass the athletes last week, and again only one game was actually played at Pinewood Park. In this contest the red-hot Rebels racked up a 14-to-5 triumph over the Bums as Ernie Collins and Murrin whacked homers for the winners.

The Rebels practically salted the decision away in the second inning by scoring five runs. Then in the fourth the winners propelled nine runs across the plate and it was all over.

While the American Leaguers are still striving to determine its winner, the National League winners, the Early Birds, are marking time and keeping in shape for the plant "world series" to settle the Y-12 championship. The Early Birds will hold regular workouts to be ready for the big series when it is set.

League standings and results through last Thursday follow:

AMERICAN LEAGUE				
Team	W	L	R	H
49ers	8	2		
Wildcats	7	2		
B Bombers	5	2		
Rebels	5	2		
Cubs	3	3		
Bums	4	5		
Alloy	0	10		

Team	W	L	R	H
Bums	011 201 x=	5	5	
Rebels	050 90x x=	14	9	

Batteries: Bums, Smith and Roe; Rebels, Halsey and Miller.

## Ludwig And Wylie Lead Knox Golfers

The team of Floyd Ludwig and George Wylie took over first place in the Y-12 Plant Folf League at Whittle Springs in Knoxville for the week of July 14. Close behind is the Burrus-Sawyer outfit. Miller had the low scratch score of 37 and also low handicap of 33. The Speas-Heins team were low scorers with 79-69.

#### League standings follow:

Team	W	L
Ludwig-Wylie	22½	4½
Burrus-Sawyer	20½	6½
Huskisson-Wilburn	20	7
Speas-Heins	18½	8½
Countiss-Bowles	22½	10½
Morgan-Miller	17	10
Barasso-Cook	15	12
Hill-Hilton	15	12
Cabe-Lovell	13½	13½
Peterson-Lockhart	11½	21½
Kovac-Breman	8	19
Simmons-Stroud	7	20
Wakefield-Schappel	7	23



**THIS SMALL BAND OF RAMBUNCTIOUS REBELS** are putting up a game fight for a high position in the American League of plant softballers this season. In the front row, from left, are John Phillips, E. M. Miller, Harley Law, Manager J. W. Halsey and F. L. Teno. In the back row are W. A. Norman, G. A. Grider, Hiram Crutchfield, C. F. Murrin and Lonnie Beach. Squad members absent when picture was made include James Seivers, Walter Rogers, Larry Moncier, Thomas Packs, Ernie Collins, A. L. Tilley and J. L. Londerman.

## Mitchel-Tibbatts Keep Ridge Golf Lead With Boyd And Oliphant Closing In Fast

George Mitchel and Nelson Tibbatts kept their ranking at the head of the Y-12 Plant Golf League at Oak Ridge Golf and Country Club last week with a four-point win over the Patterson-Peterson combine, but saw John Boyd and George Oliphant gain a point in the loop standings with a five-point victory over Art Hines and Logam Emlet.

#### The biggest margin of victory in the play last week was a white-wash win of six points posted by Jay Holzknicht and Paddy Peckman over J. P. Smith and Jim Bartholomew. Harold Ratjen and John Snyder bagged five and one-half points from Harris and Gillen. In the other match McLendon-Underwood broke even with Orrison-Saylor at three points each.

Boyd had the best net score of the week, bagging a 34 after a 40 scratch. Ratjen was next with 48-37 and five were tied with 38s with handicap. They were Tibbatts 45-38, Snyder 45-38, Saylor 46-38, Holzknicht 46-38 and Gillen 40-38.

For the convenience of Y-12ers wishing to know the complete schedule, it is published below so that it can be clipped and kept for reference:

- Sept. 29—Auburn, Birmingham.
- Oct. 6—Duke, Durham.
- Oct. 13—Chattanooga, Knoxville.
- Oct. 20—Alabama, Knoxville.
- Oct. 27—Maryland, Knoxville.
- Nov. 3—North Carolina, Knoxville.
- Nov. 10—Georgia Tech, Atlanta.
- Nov. 17—Mississippi, Knoxville.
- Nov. 24—Kentucky, Knoxville.
- Dec. 1—Vanderbilt, Nashville.

## General Machine Shop Holds Picnic At Big Ridge Park

Big Ridge State Park was the scene of a picnic and outing by the General Machine Shop Department on Saturday, July 20. E. B. Lockhart, ventriloquist, who has entertained at several Y-12 parties and dances, brought along his partner, Slimy Lagoon, to provide laughs for the approximately 75 guests. Dinner for the picnic was spread together family style and during the day such sports as swimming, horseback riding, horseshoe pitching, badminton and other games were staged.

The ladder standing through last Thursday follows:

Team	W	L
Mitchel-Tibbatts	18½	5½
Boyd-Oliphant	17	7
McLendon-Underwood	13½	10½
Holzknicht-Peckman	13½	10½
Hines-Emlet	13	11
Ratjen-Snyder	11½	12½
Patterson-Peterson	11	13
Orrison-Saylor	8½	15½
Smith-Bartholomew	7	17
Harris-Gillen	6½	17½

## Horseshoe Ladder Has Three Matches

Three matches were played in the Y-12 Plant Horseshoe Ladder for the week through last Thursday night. Hart and Zupan held the top rung by defeating Moses and Vermillion. The losers in this match also were defeated by Beckett and Smith. The third match of the period saw Kendig and Coley defeat Haggard and Smith.

The ladder standing through last Thursday follows:

Hart and Zupan  
Beckett and Smith  
Horton and Hackett  
Moses and Vermillion  
McGinnis and McColg  
Hawk and Lewis  
Ragsdale and Keys  
Gillilan and Whitaker  
Kendig and Coley  
Haggard and Smith  
Raper and Toney  
Simmons and Davis

## Dorr's 72 Scratch Tops Of Tournament

### Good Scores Posted By Y-12ers At Ridge

Carl Dorr shot a 72 that was as sizzling as the weather in the Y-12 Plant Golf Tournament held last Saturday at the Oak Ridge Golf and Country Club for low scratch score of the event. This won low gross honors in the First Division. George Mitchel posted a 70 net to win in that bracket. Trailing Mitchel were Jim Bartholomew and C. E. Harris, tied at 72, while Art Hines and Jake Burchfield tied for second scratch at 82. Low net score for the first nine went to Frank Burchfield with 33 and Jack Spears was second with 35.

In the Second Division the low net scorers were W. K. Whitson 70, Harold Ratjen 76 and Logan Emlet 77. The first three scratch scorers were C. C. Morgan 91, Jay Holzknicht 93 and J. P. Smith and Nelson Tibbatts tied at 96. John Boyd had 33 and R. E. Plemmons 36 for low net scores on the first nine holes.

Ed Ellis had a 74 net to top the Third Division and was followed by George Evans 76 and Bill Ebert and W. E. Loveless at 80. The best gross scores were Jack McLendon 91, R. P. Wallace 101, and A. H. True 102. The best net first nine holes score was Roy Roberts' 34, then came L. R. Loveless at 36.

The hole-in-one contest was won by A. L. Gillen, who placed his shot on the third hole four feet, three inches from the pin. Roy Roberts was second at five feet, eight inches. Third place went to Nelson Tibbatts at seven feet, three and one-half inches.

## Masters-On Top In Pistol League

The Masters held first place in the Y-12 Pistol League last week by trimming the Experts 543-523 scratch and 582.634-575.040 handicap. The Marksmen and Sharpshooters broke even, the former taking a 580.462 handicap win while the Sharpshooters had a 540 to 532 scratch margin.

J. C. Ezell, Experts, had the best scratch score of the night with 282 and topped his team in handicap firing with 288.728. For the Marksmen D. R. Alford had 277 scratch and J. V. Ledbetter 292.282 handicap. P. H. Williams was high gun for the Sharpshooters with 274 and 290.978. O. C. Beatty led the Marksmen with 267 and 292.113.

League standings follow:			
Team	W	L	
Masters	10	6	
Marksmen	9	7	
Experts	7	9	
Sharpshooters	6	10	

## Wood And Harris Climb Net Ladder

The feminine team of Fran Wylie and Mary Cusman put up a game battle, but fell before the Wood-Harris masculine team in the Y-12 Tennis masculine ladder last week by 6-2, 6-1, the victors replacing the vanquished in second place in the standings. In another match of the week, Everett-Thompson repulsed the challenge of Nicely-Gregory by 6-2, 6-0. Fletcher and Secrist escaped from the bottom of the ladder by defeating McGinnis and Gambota 6-1, 6-3. Both are women's teams.

The ladder standings follow:

Beam and Campbell  
Wood and Harris  
Wylie and Cusman  
Ballinger and Hackett  
Horton and Fisher  
Dabic and Ardery  
Everett and Thompson  
Laggio and Perry  
Nicely and Gregory  
Sheehan and Stephens  
Fletcher and Secrist  
McGinnis and Gombito

## Horse Show Slated Friday, August 3

Y-12ers are chairman and co-chairman, respectively, of the eighth annual horse show to be staged Friday night of this week, August 3, by the East Tennessee Riding Club. The show will start at 7:30 p.m. at the Oak Ridge show grounds on Tuskegee Drive in Gamble Valley. Several other Y-12ers also will have active roles in promoting the show.

H. A. Griffin, Colex Operations, is general chairman for the show and has announced that seven states will be represented in the entry lists. The horses will include gaited, harness, walking and jumping horses and ponies from all of the larger stables in this area. A program of 16 events will be presented and in addition a trained pony act will be staged and a team of heavy harness horses will be exhibited.

Other Y-12ers aiding in presenting the show will be Ira Shotts, Timekeeping, co-chairman; Anna Ruth Roberson, Chemical, and N. H. Derryberry, Buildings and Grounds, concessions; E. J. Rogers, Building and Grounds, admissions; Jean Vaughn, Colex Operations, entries and finance; Bill Mattingly, Electrical Maintenance, parking and safety; and Roy Smith, Beta Two, grounds. Daughters of Y-12ers, with father's initials, who will serve as ribbon girls are Betty Rogers (E. J.), June and Norma Cornerly (P. J.), and Jan Varnadore (M. D.).

## Tiller-Roberts Rockwood Winners

Arnold Tiller and Eddie Roberts Jr. won the second half of the season crown in the Rockwood League of Y-12 golfers. The first half crown was taken by Ray Whitehorn and John Hall.

Final standings at the end of the second half of play follow:

Team	W	L
Tiller-E. Roberts Jr.	19	2
Pletz-R. Roberts	13½	7½
S. Brown-Plemmons	13½	7½
Mee-Owings	12½	8½
C. Brown-True	9	12
Mays-E. Roberts Sr.	9	12
Hall-Whitehorn	5½	15½
Anderson-McMillan	2	19



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**EXCELLENT ANIMAL PICTURES** replace baby photographs as prize winners in the Y-12 Photographic Contest for the week ending July 20. At top is the first prize winner by Dave Alford, Beta Two, of a harness racing horse being sent through its paces. Below is "Don't Feed The Bears" picture by Howard Horne, Maintenance Planning, second prize winner. Judges praised the picture but suggested a closer view. Horne is satisfied with the verdict in preference to advancing nearer B'r'er Bar.



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family are in Washington and Baltimore for a week.

D Mechanical Operations' contribution to National Defense is C. F. Phillips with the Army Reserves at Fort Benning, Ga.

Another of Uncle Sammy's nephews brushing up militarily is R. E. McJunkins, C Mechanical Operations, at Fort Bragg, N. C. Vacationers include R. C. Stone in Virginia, L. G. Cotter in California, A. T. Bradford in Middle Tennessee and C. W. Styles and family in Dallas, Tex.

B Mechanical Operations is represented at Daytona Beach by J. A. Williams . . . W. T. Luffman is vacationing at home at Harriman . . . L. H. Russell is doing likewise at Coalfield . . . So is W. P. Campbell . . . Ed Sise is in Cherokee, N. C. . . . C. Allen is in West Virginia and J. E. Blakeney is in Georgia . . . Get-well wishes to R. Mason and welcome back from an illness to W. P. Smith.

A Mechanical Operations reports C. L. Oliver is the Proud Pop of a seven-pound, six and one-half ounce baby girl, born during his vacation . . . P. L. McGinnis and family are in Miami Beach . . . J. F. Russell is on two-week military leave.

Kathleen Miligan, the Colyum's representative in the General Machine Shop, spent a quiet vacation at home in Oak Ridge . . . J. B. Price went to the Smokies . . . E. H. Johnson is visiting in Walterboro, S. C. . . . J. T. Creasman is in Florida . . . H. G. Richards went to Columbus, Miss., to visit his parents . . . Alabama attracted S. L. Newton . . . C. E. Nichols is with relatives in Ohio and Indiana . . . K. B. Baker went

## Illinois Man Will Speak At Physics Seminar Meet

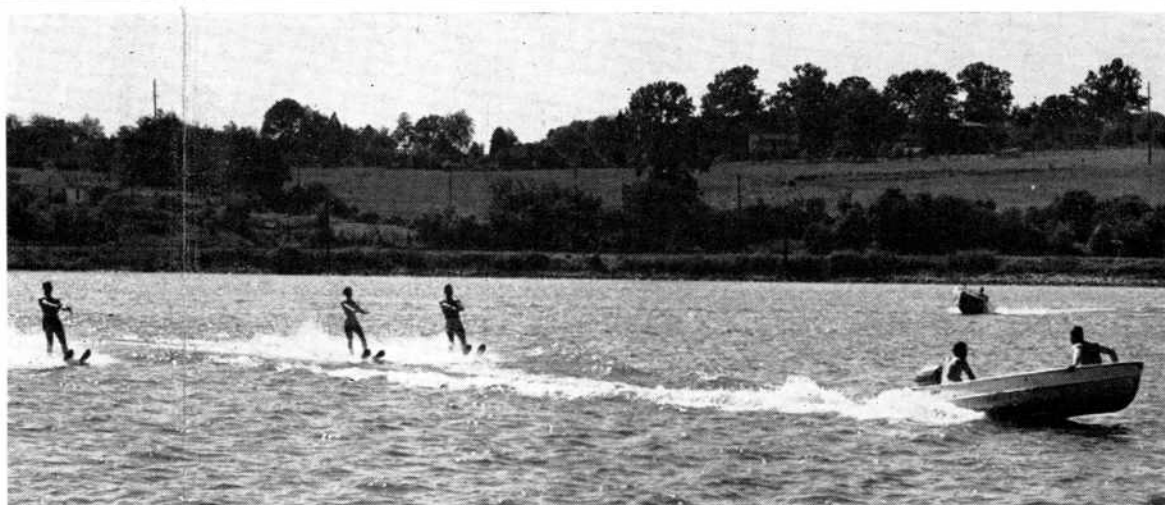
Y-12 technical and scientific personnel are invited to attend a meeting of the Oak Ridge Physics Seminar on Friday of this week, August 3, to hear an address by Dr. Joseph Weneser, of the University of Illinois. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, Oak Ridge National Laboratory. Dr. Weneser's subject will be "Electric Monopole Transitions."

## 10 Years Service

Congratulations to Eari F. Ruthersford, General Utilities, who completed 10 years of Company Service in July 28.

Likewise to Nolden Moore, Janitors, who will complete 10 years of Company Service on August 5.

to Clearwater, Fla., via Nashville . . . Harley Law was another "Chuckie Jack" customer . . . C. S. Patty is taking time out from fishing to visit kinfolks in Aiken, S. C. . . . H. T. Clark is vacationing in a hospital in Alabama . . . J. H. Whaley is visiting brothers in Rome, Ga. . . . L. B. Morrow is attending a 1936 senior class reunion in Lineville, Ala. . . . O. Young is at home on vacation and entertaining a brother from Cleveland, Ohio . . . J. F. Stephens has donned his military uniform to train at Camp Stewart, Ga. . . . Ailing folks are numerous—so get well wishes to J. D. Davis, with an injured leg; B. F. Jones, E. L. Armstrong, J. H. Lauderdale, C. C. Chamberlain, A. D. Douglas, J. P. Murray, R. L. Gilmore, M. D. Bates, H. F. Kidd and W. C. Slagle.



**B SHIFTERS IN Y-12 TAKE TO WATER SKIING** during the recent shift picnic and weiner roast at Concord Park on Fort Loudoun Lake recently. Shown above are Skiers of Sells Adams, Electrical Maintenance; and Bill Moxey, also of Colex Operations. All three are being towed by the boat operated by Dan Berrier, Beta Two; with W. T. James Grubb, Colex Operations; Joyce Adams, daughter

of Sells Adams, Electrical Maintenance; and Bill Moxey, also of Colex Operations. All three are being towed by the boat operated by Dan Berrier, Beta Two; with W. T. James Grubb, Colex Operations; Joyce Adams, daughter



"SOUP'S ON" in new equipment after Cafeteria was remodeled.



AWARDING PRIZE TO WINNER at Y-12 Dance given in June.

## Y-12 Plant Superintendent John Murray Completes 25 Years Of Service For UCC

Continued from Page 1

crucial times here in Y-12 during the past couple of years and my thanks go out to the cooperative and loyal employees who have helped to carry out our program so successfully."

### Interested In Employees' Activities

He has taken intense interest in all phases of Y-12 operations, not only in the complex technical aspects but also in other functions of the plant and activities of its employees. For instance, when a new Fire Department emergency truck was placed into service the Superintendent donned fireman's regalia to inspect the equipment. He stirred a pot of soup when the cafeteria reopened last summer after it had been remodeled. When the softball season opened this spring he took the pitcher's mound to hurl the first ball and later "took his licks" at the plate. He has attended many plant social functions and presented awards at parties and dances.

All of this has brought him the friendship of everyone with whom he has come in contact—naturally resulting in a cemented loyalty and raised morale throughout the plant.

Reminiscing back through the years, Superintendent Murray recalled his first employment. Why did he seek a job with Carbide?

### 'Only Job He Could Get'

"At that time in 1931, jobs were few and that was the only one I could get at the time. All of us folks up in the Kanawha Valley wanted to go to work for Carbide—it seemed to offer a job for life," he recalled.

Superintendent Murray was born on November 9, 1911, in the little town of Tayes, W. Va., and got his high school education at St. Albans in that state.

His first job with Carbide was in research at South Charleston, where he worked for about three years before putting in another three years in development—both in the "Vinylite" Production Division. For the remainder of his 14 years at South Charleston, he was in production work and rose to the position of Major Area Supervisor.

During his early years at South Charleston he met a number of

Ph.D.s. who were Carbide employees and took courses in chemistry and chemical engineering while working that gave him a sound background in the chemicals industry that has proven invaluable to him in later years.

Then came the entry of Carbide into the atomic energy field and John Murray's transfer to the K-25 Plant in Oak Ridge in 1945. He served there successively as Area Supervisor, Plant General Foreman and Superintendent of the Process Division before being appointed Superintendent of the Paducah Plant on June 1, 1951. In the Paducah assignment he watched the project progress almost from the beginning until it went into production.

### Entire Career Is Interesting

His biggest thrill in his Carbide career?

"My entire career with Carbide has been interesting," he replied. "However, the work right here in Y-12 has been outstanding. It has been unique. I found new problems and a job entirely different from any I had had before. It really has been a challenge and I have enjoyed every minute here."

Since coming here in 1954, Superintendent Murray has been host to many distinguished visitors and officials on inspection visits to the plant. Probably the outstanding occasion was the visit in April of 1955 of the four top officials of Carbide plants and the Oak Ridge National Laboratory working for the Atomic Energy Commission, Admiral Lewis Strauss, chairman of the AEC; Clark E. Center, Vice President of UCC; S. R. Sapirie, Oak Ridge Operations Manager for AEC; and Manager of Production Emlet. The other Carbide facilities head present were R. G. Jordan, Paducah Superintendent; A. P. Huber, K-25 Superintendent; and Dr. C. E. Larson, former Y-12 Superintendent and former Director of ORNL, now with National Carbon Company. It was the first time the four Carbide facilities heads had been together at one time.

On June 1, 1935, the Y-12 Superintendent was married to the former Miss Lucille Kirtley—and it is typical that they chose to observe their 21st wedding anniversary

## Reversal Of Plant Safety Mark Is Urged

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being given to safe working habits and the consequences of disabling injuries in suffering and inconvenience to accident victims.

During the first six months of 1956 there were 19 disabling injuries and two fatalities. Nine of the injuries were from temperature or chemical burns, four from contusions and/or strains, three from lacerations, two fractures and one concussion.

For the entire year of 1955, only 22 disabling injuries were recorded in the Y-12 Plant Area. Nine of these mishaps happened in the first half of last year.

The accident frequency rate in Y-12 for the first half of this year, the number of accidents per 1,000,000 man-hours worked, was 2.93. This is compared to a rate of only 1.10 for the same period last year. For the first six months of 1956 the severity rate was 2752 hours of time lost per 1,000,000 man-hours of operation compared to only 71 last year. The average number of days lost per disabling injuries through June of this year was 929, while the corresponding 1955 figure was but 64.

## Rides Wanted, Offered

Ride wanted from Norwood to Bear Creek Portal, straight day. W. D. Humphrey, Jr., plant phone 7067, home phone 6-0954, Knoxville.

Three riders wanted from Northshore Drive, Bearden, Sutherland Ave. or Anderson Hills section, Knox County, to any portal, straight day. W. H. Holbert, plant phone 7222, home phone 8-0149, Knoxville.

Rider wanted from Inskip or Norwood to North Portal, straight day. F. E. Shipley, Jr., plant phone 7993, home phone 6-0530, Knoxville.

Ride wanted from 111 Vienna Road, Oak Ridge, to Central Portal, straight day. Jean Bridges, plant phone 7232, home phone 5-9468.

Riders wanted from Powell or Dante to North, Central or East Portal, straight day. W. H. Donahue, plant phone 7411, home phone 4-5641, Powell.

Ride wanted from 119 Lehigh Lane, Oak Ridge, to Central Portal, D Shift. Virginia M. Giles, plant phone 7248, home phone 5-9375, Oak Ridge.

sary at the June dance for Y-12ers. The Murrys have three youngsters—John Patrick, Jr., 15; Ann Marshall, 12; and Melissa Lou, 6.

The Murrys aren't around today for formal congratulations—the entire family is basking in the sunshine and ocean breezes at Daytona Beach for a well-earned vacation.